Catholic Social Teaching in Maths

Human Dignity

In lessons, respect for all students' contributions is modelled and reinforced. Teachers use questioning following incorrect answers or misconceptions to scaffold steps towards the correct solution to avoid embarrassment and promote progress for all. It is modelled that making mistakes provide learning opportunities and should be encouraged.

Solidarity

Students are encouraged to work together to support one another to make progress. Chances are offered to work collaboratively towards a solution, sharing and evaluating different approaches and strategies.

Stewardship

Teachers encourage students to take responsibility for their learning, encouraging scholarship and sharing of knowledge to support individuals' successful progression across key stages and into their adult lives.

Participation

All students are expected and encouraged to participate in every lesson. The use of mini whiteboards regularly provides students the opportunities to engage with learning at a low stakes level, and encourages all students to 'give it a go'.

The Common Good

All students are given the opportunity to work towards success in maths. Staff make decisions in each lesson to review content in the most appropriate way., so that no student is 'left behind'. Students are encouraged to consider the feelings and understanding of other students throughout lessons and be considerate of the need to practice.

Rights and Responsibilities

All students have the right to learn and the responsibility to ensure others' rights are not impeded in the classroom. Clear classroom routines for behaviour are embedded in the maths department, and support the opportunity of learning, for the benefit of all.

Option for the Poor

All students are enabled to participate in the maths lessons through the lending of equipment or provision of equipment for those without. No student is left behind because of their home-life or financial situation. All students are invited to attend intervention and can be provided with resources as a when they are needed.